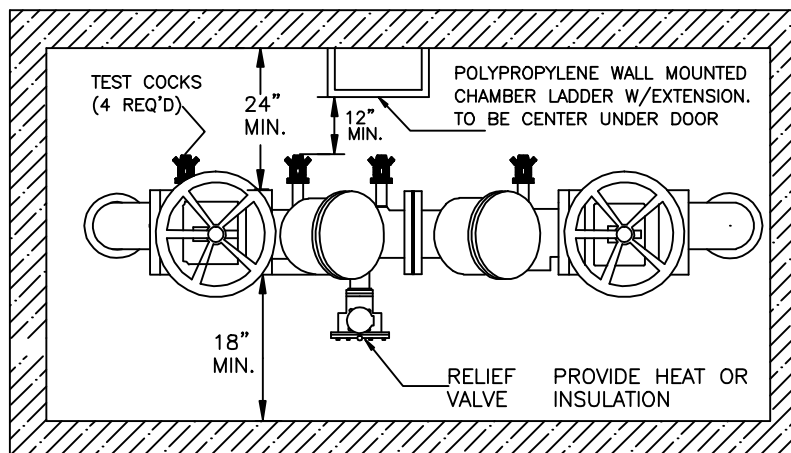
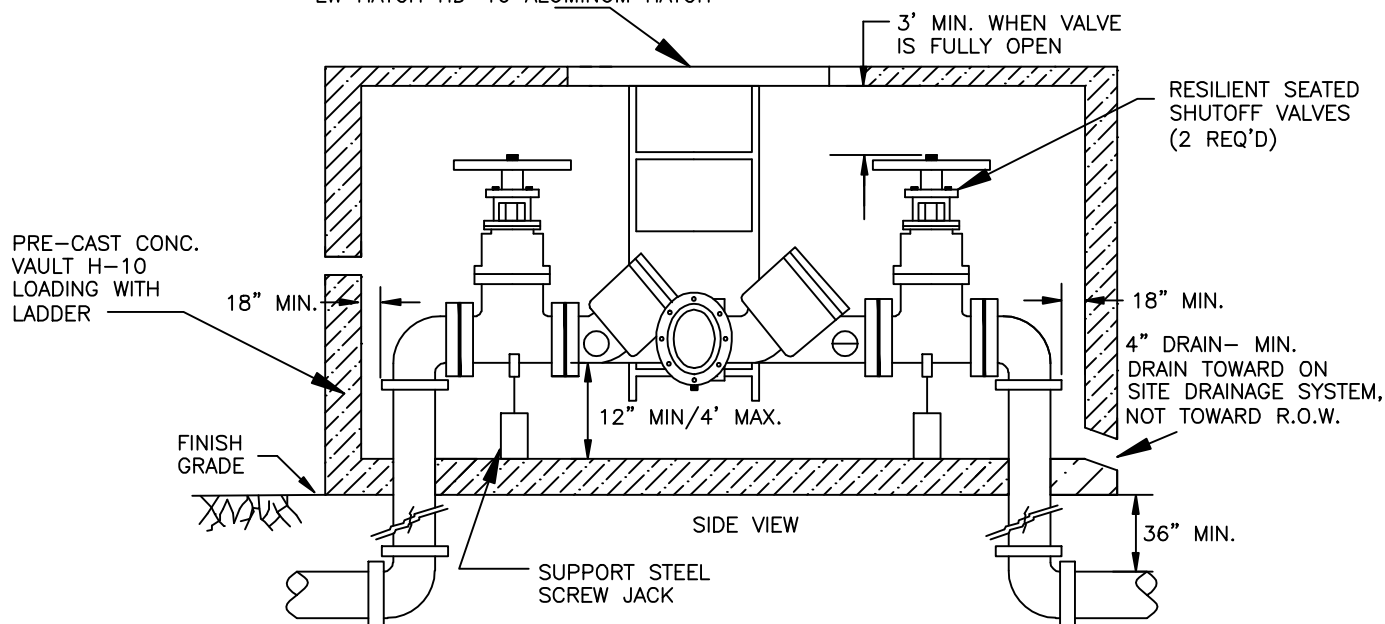


A CITY
APPROVED VALVE IS
REQ'D BETWEEN
THE SUPPLY MAIN
AND THE VAULT



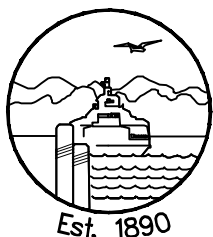
VAULT SHALL BE EQUIPPED W/36" x 36"
LW HATCH HD-10 ALUMINUM HATCH



NOTE:

1. APPROVED REDUCED PRESSURE BACKFLOW ASSEMBLY TO LAY HORIZONTAL ONLY.
2. DESIGNED FOR BACK SIPHONAGE AND BACK PRESSURE.
3. THE WATER LINE SHALL BE DISINFECTED, FLUSHED, AND PRESSURE TESTED PRIOR TO INSTALLING THE BACKFLOW ASSEMBLY. THE BACKFLOW ASSEMBLY SHALL BE PROTECTED FROM FREEZING AND FLOODING.
4. ALL PIPE, VALVES, AND FITTING JOINTS, FROM SUPPLY MAIN SHALL BE FLANGED AND RESTRAINED.
5. GROUT PIPE ENTRANCE AND EXIT, IN VAULT, WITH WATER-TITE GROUT.
6. VAULTS SHALL BE INSTALLED AT PROPERTY LINE OR EASEMENT LINE.
7. VAULTS SHALL HAVE A MINIMUM OF 3' CLEARANCE FROM ALL STRUCTURES.
8. THE BACKFLOW ASSEMBLY SHALL BE TESTED AFTER INSTALLATION AND PRIOR TO ACCEPTANCE AND ALSO YEARLY THEREAFTER BY A CERTIFIED BACKFLOW ASSEMBLY TESTER. TEST RESULTS SHALL BE SENT TO THE CITY OF EDMONDS PUBLIC WORKS.

(ABOVE GROUND INSTALLATION ONLY)



CITY OF EDMONDS

REVISIONS

APPROVED BY	DATE
D. GEBERT	01/28/04
D. GEBERT	5/26/06

STANDARD DETAIL

**REDUCED PRESSURE BACKFLOW ASSEMBLY (RPBA)
2.5" AND LARGER**

DATE 06/16/03

SCALE NTS

DWG NO. **E 7.13**